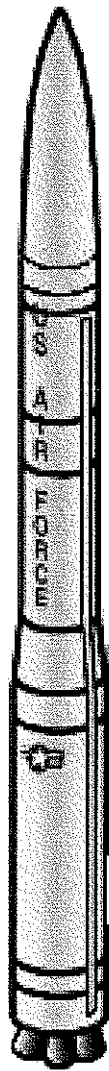


341st Missile Wing Malmstrom AFB, MT Fiscal Year 2009 Economic Impact Analysis



Compiled by the
341st Comptroller/Contracting Squadron, Financial Management
Analysis in accordance with AFI 65-501

The Economic Impact Analysis is designed to provide public officials and visitors key information concerning the economic impact of Malmstrom Air Force Base on the local community.

NOTE: Malmstrom's economic impact is based on factors updated for FY09 (01 Oct 08 – 30 Sep 09) unless otherwise noted.

Compiled by:

Financial Analysis Flight
341st Comptroller/Contracting Squadron
341st Missile Wing
Malmstrom Air Force Base, Montana 59402

Defense System Network (DSN) Telephone:
632-4002
Commercial:
406-731-4002

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EXECUTIVE OVERVIEW

(As of 30 September 2009)

PAYROLL

| | |
|------------------------|-----------------------|
| Military | \$ 140,692,967 |
| Appropriated Civilians | \$ 39,263,838 |
| NAF/BX/Other Civilians | \$ 41,851,469 |
| Total | \$ 221,808,274 |

CONSTRUCTION

\$ 121,518,762

SERVICE CONTRACTS

\$ 10,040,476

MATERIALS, EQUIPMENT, AND SUPPLIES

| | |
|--|----------------------|
| Commissary/Base Exchange | \$ 200,371 |
| Health (Includes TriCare Payments) | \$ 17,777,137 |
| Education (Includes Impact Aid and TA) | \$ 1,931,658 |
| Temporary Duty (Off Base Lodging and Per Diem) | \$ 509,466 |
| All Other | \$ 9,609,273 |
| Total | \$ 30,027,905 |

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED

| | |
|----------------------------------|------------------|
| Estimated Indirect Jobs Created* | 1,490 |
| Average Annual Pay Multiplier** | <u>\$ 33,809</u> |

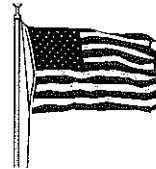
Total **\$ 50,375,410**

* Logistics Management Institute (LMI) Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95

** Average of annual income for Cascade, Chouteau, and Teton counties of MT as determined by the Bureau of Economics Analysis (BEA), Regional Accounts, Personal Income and Per Capita Income for Montana, 2007

TOTAL ECONOMIC IMPACT FY09

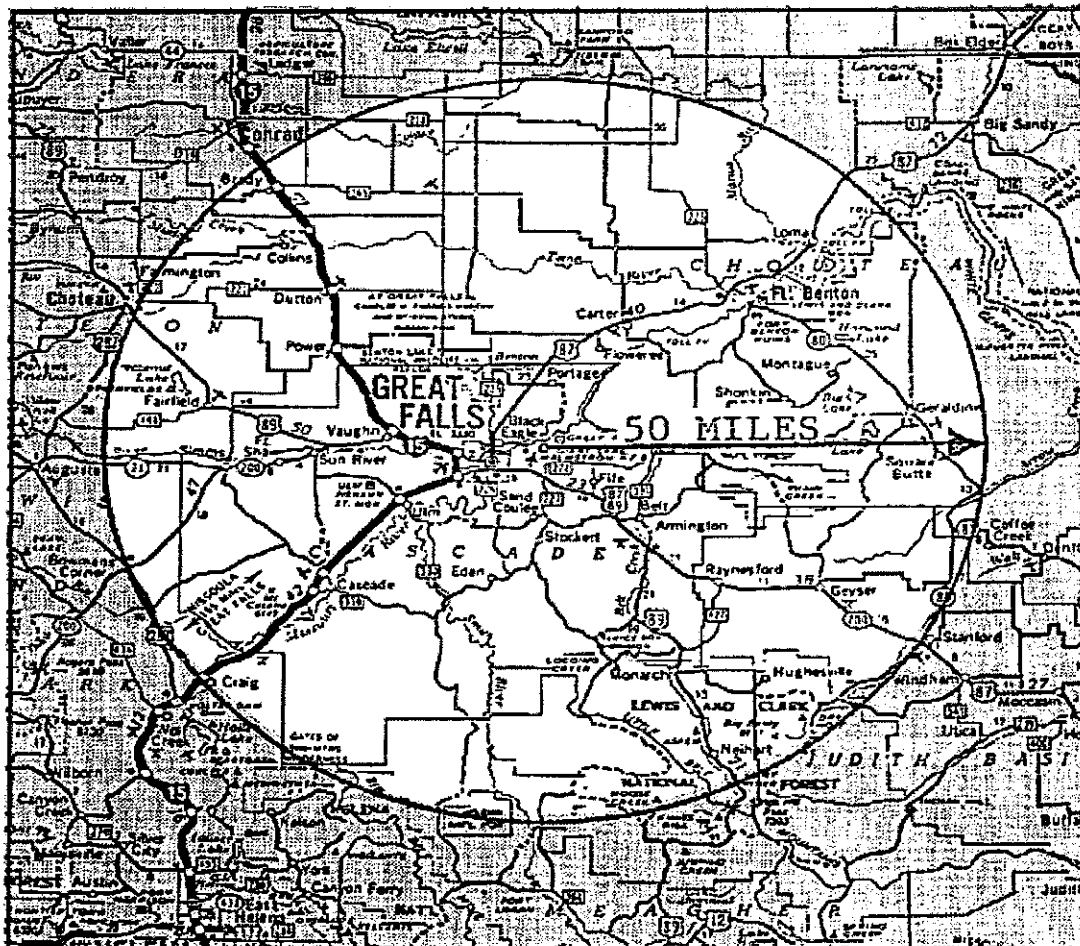
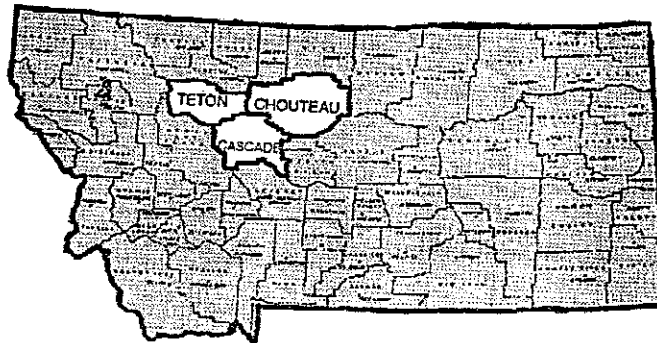
\$ 433,770,827



ECONOMIC IMPACT REGION
MALMSTROM AFB MT

This report presents information that describes the economic impact of Malmstrom AFB on its economic impact region. The region is defined as an area within a 50-mile radius of the base and includes portions of the counties of Cascade, Chouteau, and Teton.

State of Montana



ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

(Version 1.4)

TABLE 1
PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-09

| CLASSIFICATION | LIVING ON BASE | LIVING OFF BASE | TOTAL |
|--|-------------------|--------------------|-------|
| 1. APPROPRIATED FUND MILITARY | | | |
| Active Duty | 1,393 | 1,664 | 3,057 |
| Air Force Reserve/Air National Guard | 0 | 92 | 92 |
| Non-Extended Active Duty Reserve/ANG | 0 | 0 | 0 |
| Trainees/Cadets | 0 | 0 | 0 |
| TOTAL: | 1,393 | 1,756 | 3,149 |
| 2. ACTIVE DUTY MILITARY DEPENDENTS | | | 3,047 |
| 3. APPROPRIATED FUND CIVILIANS | | | |
| General Schedule/NSPS | | | 419 |
| Federal Wage Board | | | 161 |
| Other (DECA) | | | 39 |
| | | TOTAL: | 619 |
| 4. NON-APPROPRIATED FUND, CONTRACT CIVILIANS, AND PRIVATE BUSINESS | | | |
| Civilian NAF | | | 132 |
| Civilian BX | | | 66 |
| Contract Civilians (not elsewhere included) | | | 518 |
| Private Businesses On Base, By Type: | | | 40 |
| Branch Banks/Credit Union | | 40 | |
| Other Civilians (not elsewhere included) | | 0 | |
| | | TOTAL: | 756 |
| TOTAL PERSONNEL: | | | 7,571 |

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 2
ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-09

| CLASSIFICATION | LIVING ON BASE (\$) | LIVING OFF BASE (\$) | TOTAL (\$) |
|---|---------------------------|----------------------------|----------------------|
| 1. APPROPRIATED FUND MILITARY | | | |
| Active Duty | \$51,125,624 | \$87,622,204 | \$138,747,828 |
| ANG/Reserve | \$0 | \$1,945,139 | \$1,945,139 |
| Trainees/Cadets | \$0 | \$0 | \$0 |
| Non-Extended Active Duty ANG/Reserve | \$0 | \$0 | \$0 |
| TOTAL: | \$51,125,624 | \$89,567,343 | \$140,692,967 |
| 2. APPROPRIATED FUND CIVILIANS | | | |
| General Schedule/NSPS | | | \$25,460,008 |
| Federal Wage Board | | | \$12,084,409 |
| Other (DECA) | | | \$1,719,421 |
| | | TOTAL: | \$39,263,838 |
| 3. NON-APPROPRIATED FUND, CONTRACT CIVILIANS, AND PRIVATE BUSINESS | | | |
| Civilian NAF | | | \$1,529,056 |
| Civilian BX | | | \$1,508,457 |
| Contract Civilians (not elsewhere included) | | | \$37,585,484 |
| Private Businesses On Base, By Type: | | | |
| Branch Banks/Credit Union | | | \$1,228,472 |
| Other Civilians (not elsewhere included) | | | \$0 |
| | | TOTAL: | \$41,851,469 |
| TOTAL ANNUAL PAYROLL: | | | \$221,808,274 |

1/29/2010

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 3
EXPENDITURES FOR CONSTRUCTION, SERVICES, AND PROCUREMENT OF
MATERIALS, EQUIPMENT, AND SUPPLIES

(Not including contracts for services supplied to other Air Force installations)

As of: 30-Sep-09

| | ACTUAL ANNUAL EXPENDITURES |
|--|-------------------------------|
| 1. CONSTRUCTION | |
| Military Construction Program | \$7,000,000 |
| Non-Appropriated Fund | \$4,100,000 |
| Military Family Housing | \$73,073,000 |
| O&M | \$33,621,000 |
| A&E | \$3,724,762 |
| | |
| TOTAL: | \$121,518,762 |
| 2. SERVICES | |
| Services Contracts * | \$9,958,936 |
| Other Services (not elsewhere included) | \$81,540 |
| | |
| TOTAL: | \$10,040,476 |
| 3. MATERIALS, EQUIPMENT, AND SUPPLIES PROCUREMENT | |
| Commissary | \$50,000 |
| Base Exchange (BX) | \$150,371 |
| Health (TRICARE, Government cost only) | \$17,777,137 |
| Education (Impact aid and tuition assistance) | \$1,931,658 |
| TDY | \$509,466 |
| Other Materials, Equipment & Supplies (not elsewhere included) | \$9,609,273 |
| | |
| TOTAL: | \$30,027,905 |
| | |
| TOTAL ANNUAL EXPENDITURES: | \$161,587,143 |

* Includes only contracts in the local economic area or contracts requiring the use of locally supplied goods and services

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 4
ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

As of: 30-Sep-09

| Type of Personnel | # of Base Jobs | Multiplier | # of Indirect Jobs |
|----------------------|-------------------|------------|-----------------------|
| ACTIVE DUTY MILITARY | 3,057 | 0.29 | 887 |
| RESERVE/ANG/TRAINEEs | 92 | 0.13 | 12 |
| APF CIVILIANS | 619 | 0.43 | 266 |
| OTHER CIVILIANS | 756 | 0.43 | 325 |
| | <hr/> | | <hr/> |
| TOTAL: | 4,524 | | 1,490 |

ESTIMATED NUMBER OF INDIRECT JOBS CREATED: 1,490

AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: \$33,809
(Cascade, Chouteau, Teton Counties, 2007)

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$50,375,410

Data Sources:

Multipliers: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95
Avg Annual Pay: BUREAU of ECONOMIC ANALYSIS (BEA), Regional Economic Accounts,
Personal Income and Per Capita Income by County for Montana, 2007

ECONOMIC IMPACT ANALYSIS
MALMSTROM AFB, MT

TABLE 5
TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

As of: 30-Sep-09

ANNUAL PAYROLL: \$221,808,274

| | |
|------------------|---------------|
| Military | \$140,692,967 |
| Federal Civilian | \$39,263,838 |
| Other Civilian | \$41,851,469 |

ANNUAL EXPENDITURES: \$161,587,143

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$50,375,410

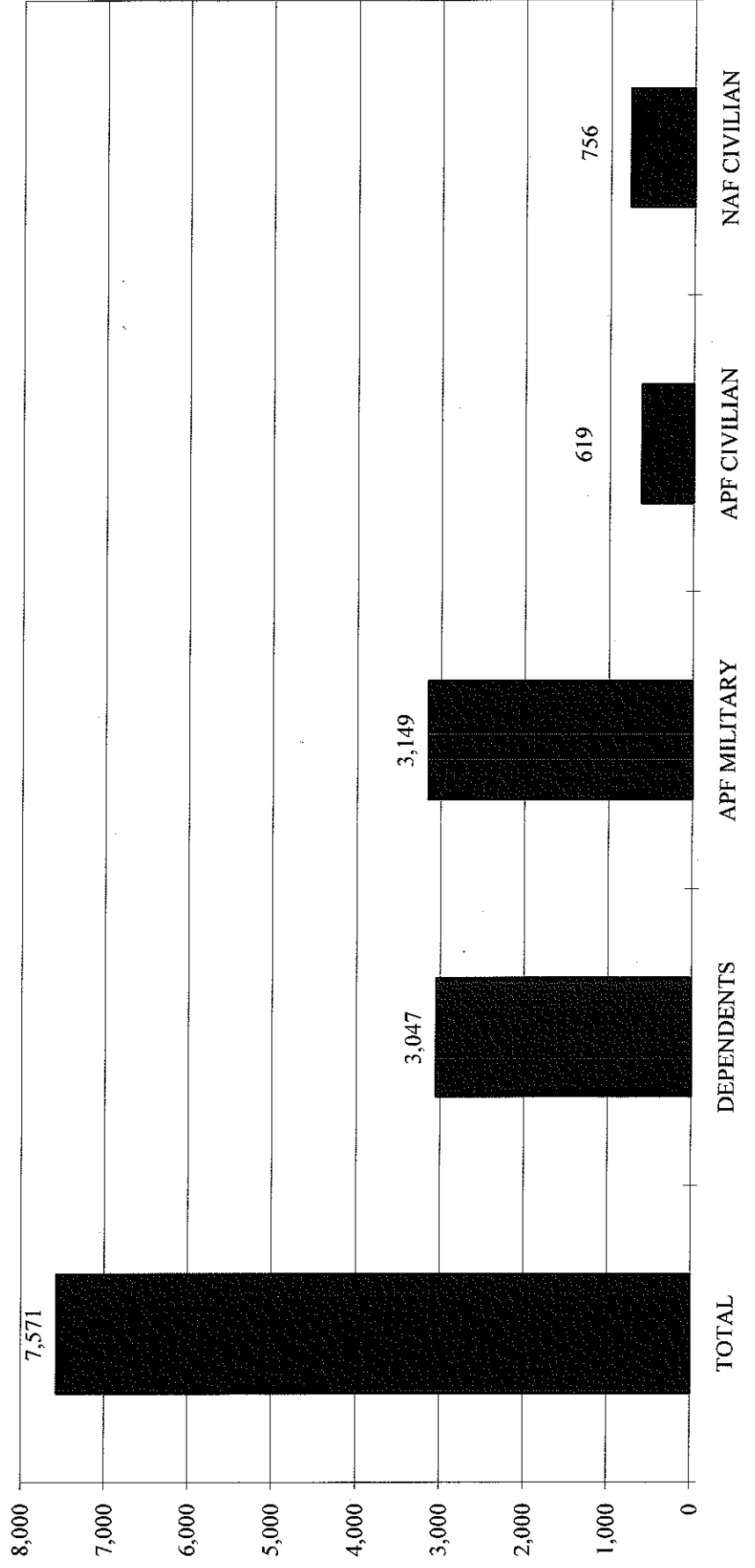
| | |
|---------------------------------|----------|
| Estimated Indirect Jobs Created | 1,490 |
| Average Annual Pay | \$33,809 |

| | |
|--------------|---------------------|
| GRAND TOTAL: | <hr/> \$433,770,827 |
|--------------|---------------------|

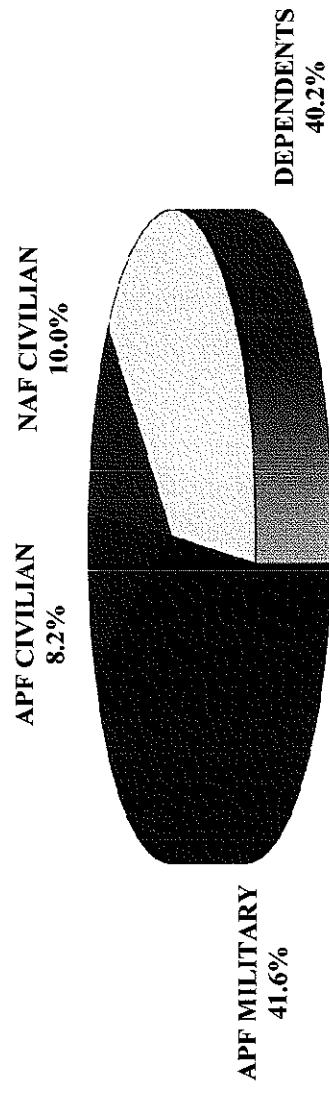
SUMMARY DATA FOR CHARTS

| | | | | |
|---------------|------------------------|---------|-------------|------------|
| PERSONNEL: | TOTAL | 7,571 | ON BASE | 1,393 |
| | DEPENDENTS | 3,047 | OFF BASE | 1,756 |
| | APF MILITARY | 3,149 | | |
| | APF CIVILIAN | 619 | | |
| | NAF CIVILIAN | 756 | | |
| PAYROLL: | TOTAL | \$221.8 | ON BASE | 51,125,624 |
| | APF MILITARY | \$140.7 | OFF BASE | 89,567,343 |
| | APF CIVILIAN | \$39.3 | | |
| | NAF CIVILIAN | \$41.9 | | |
| EXPENDITURES: | TOTAL | \$161.6 | | |
| | CONSTRUCTION | \$121.5 | | |
| | SERVICES | \$10.0 | | |
| | COMMISSARY, BX | \$0.2 | | |
| | HEALTH, EDUCATION, TDY | \$20.2 | | |
| | OTHER MATERIALS | \$9.6 | | |
| TOTAL IMPACT: | GRAND TOTAL | \$433.8 | | |
| | PAYROLL | \$221.8 | 0.511348989 | |
| | EXPENDITURES | \$161.6 | 0.372517313 | |
| | \$ VALUE JOBS CREATED | \$50.4 | 0.116133697 | |

PERSONNEL SUMMARY MALMSTROM AFB, MT

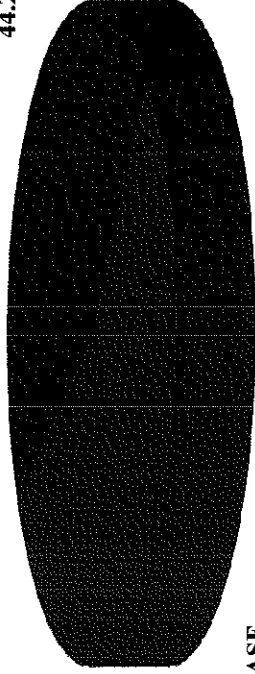


PERSONNEL SUMMARY BY % MALMSTROM AFB, MT



**% OF APPROPRIATED FUND MILITARY
PERSONNEL LIVING ON AND OFF BASE
MALMSTROM AFB, MT**

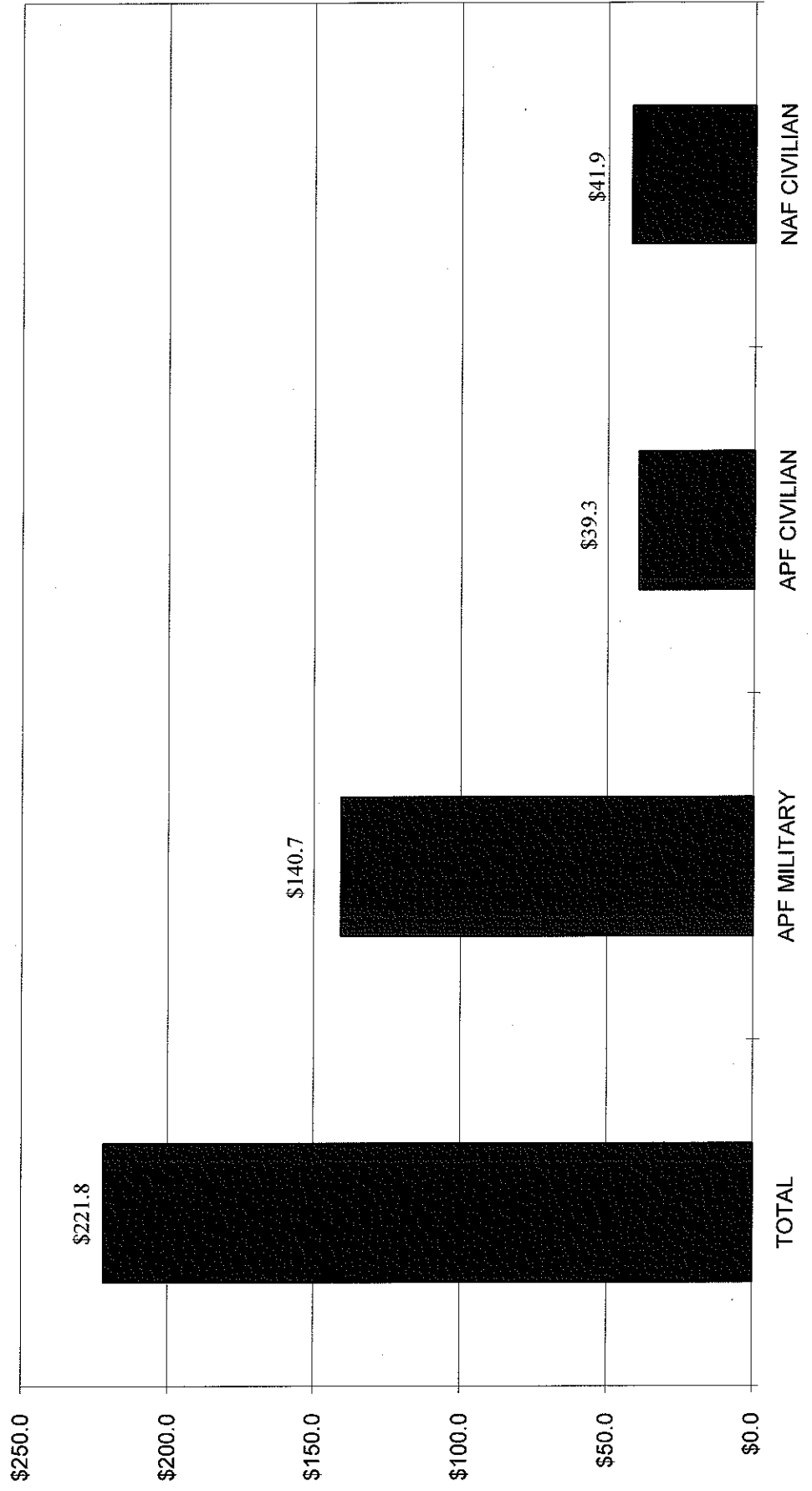
ON BASE
44.2%



OFF BASE
55.8%

ANNUAL PAYROLL SUMMARY (\$M)

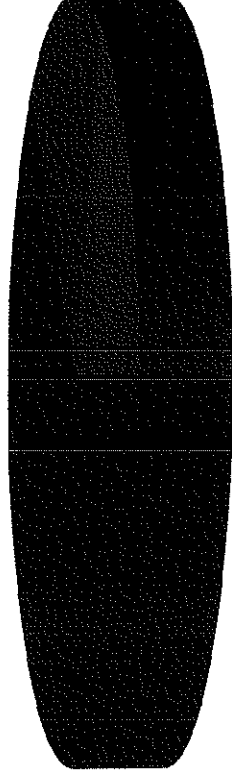
MALMSTROM AFB, MT



ANNUAL PAYROLL SUMMARY BY %

MALMSTROM AFB, MT

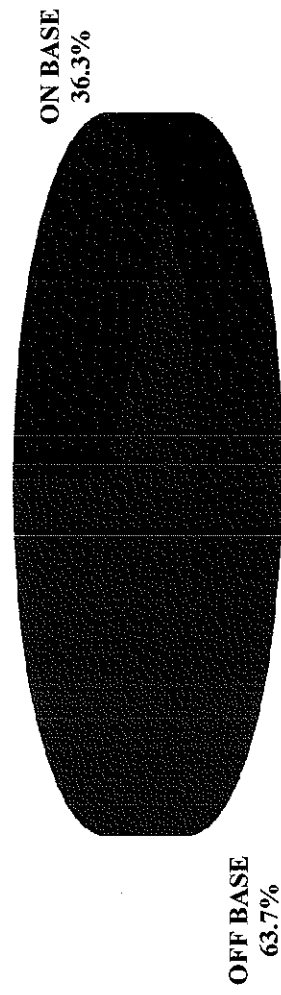
APF MILITARY
63.4%



APF CIVILIAN
17.7%

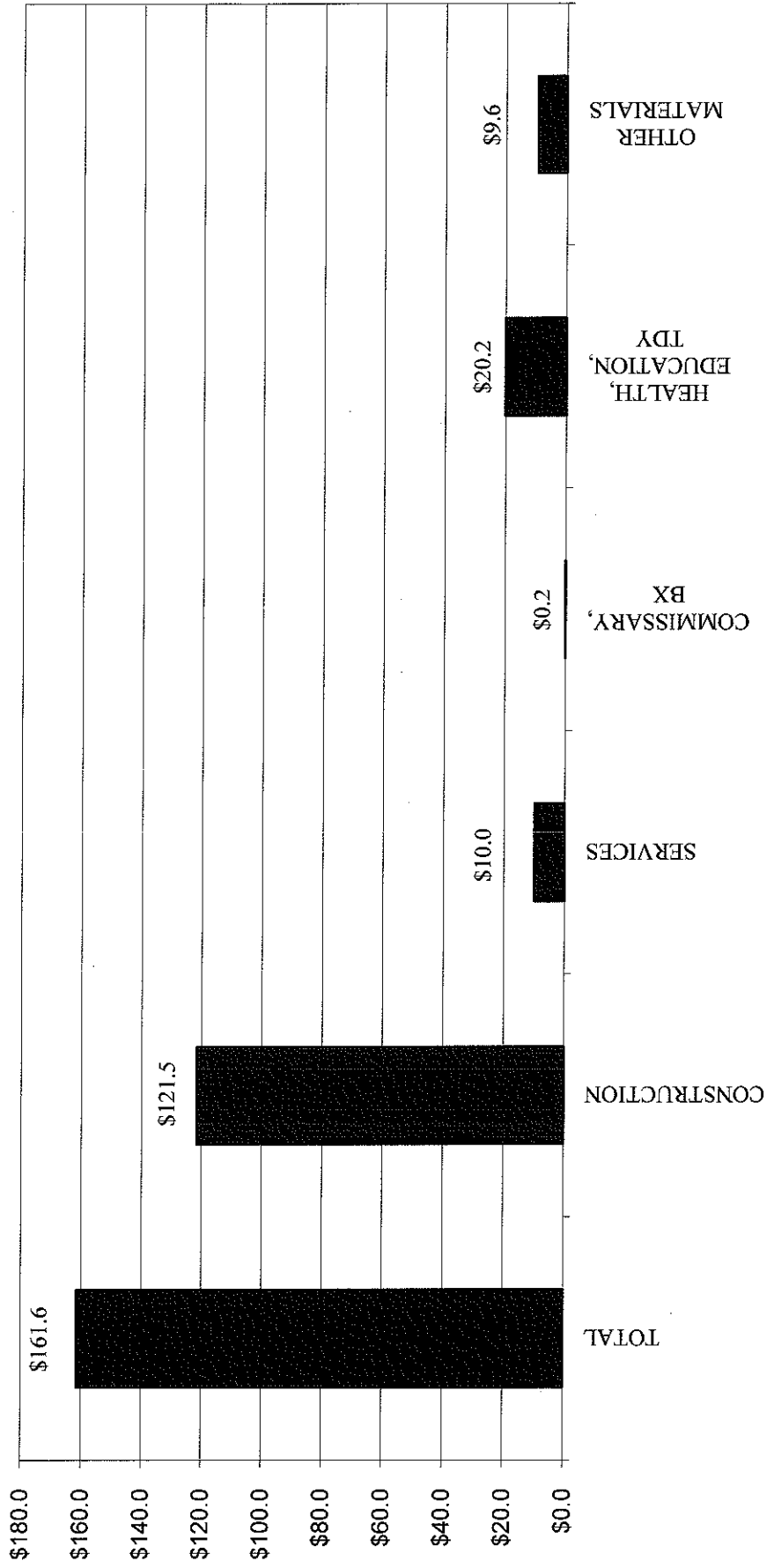
NAF CIVILIAN
18.9%

**% OF THE APPROPRIATED FUND MILITARY
PERSONNEL PAYROLL ATTRIBUTABLE TO
PERSONNEL LIVING ON AND OFF BASE
MALMSTROM AFB, MT**



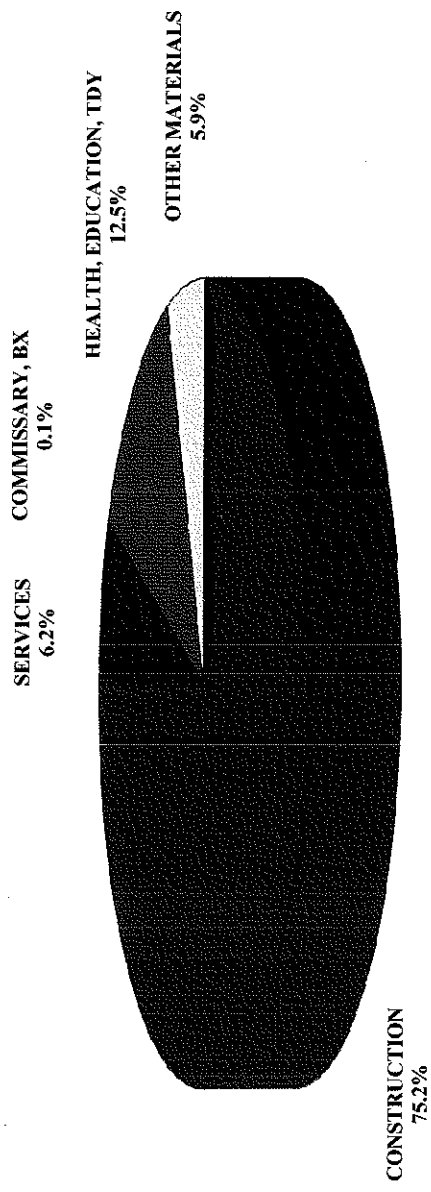
ANNUAL EXPENDITURE SUMMARY (\$M)

MALMSTROM AFB, MT

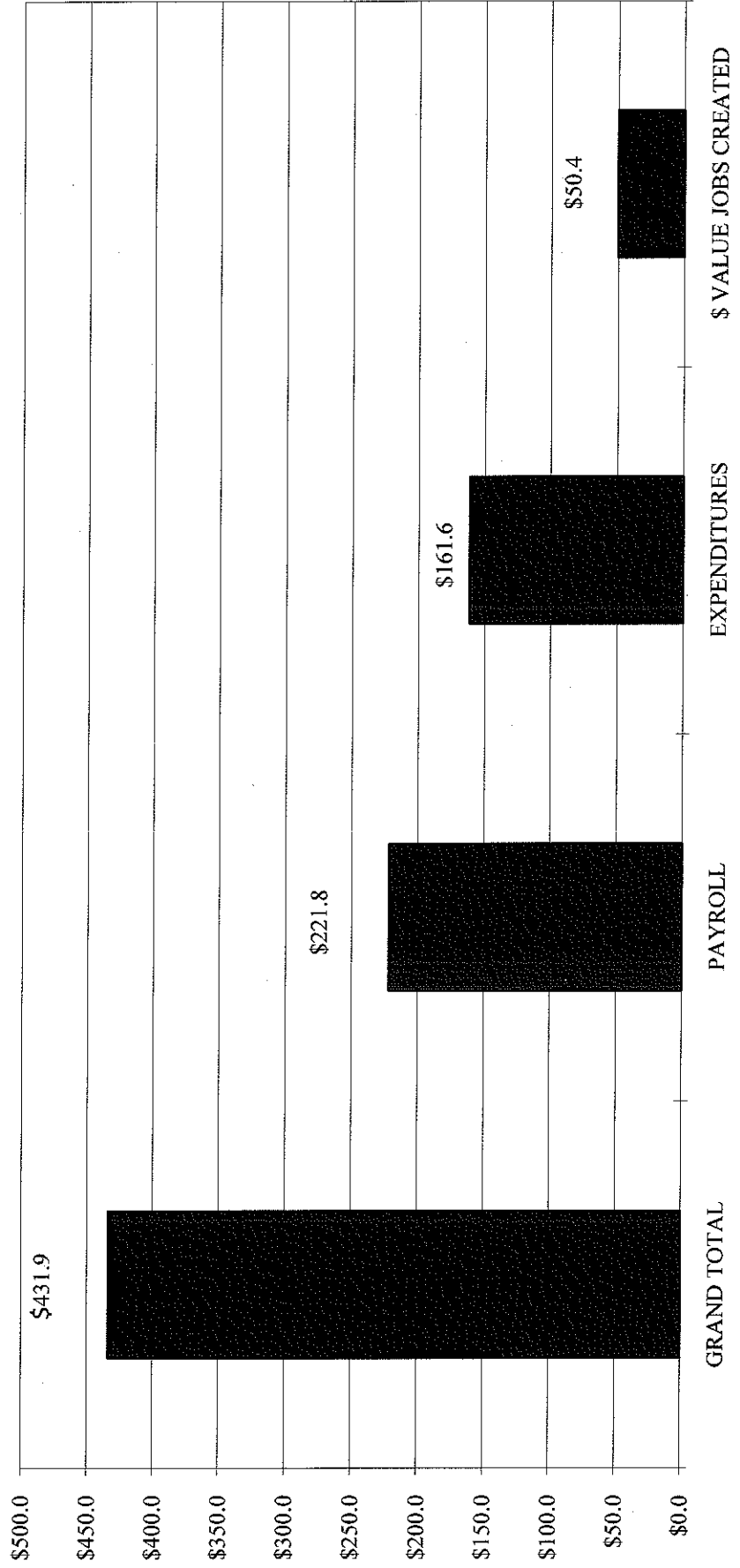


ANNUAL EXPENDITURE SUMMARY (\$M)

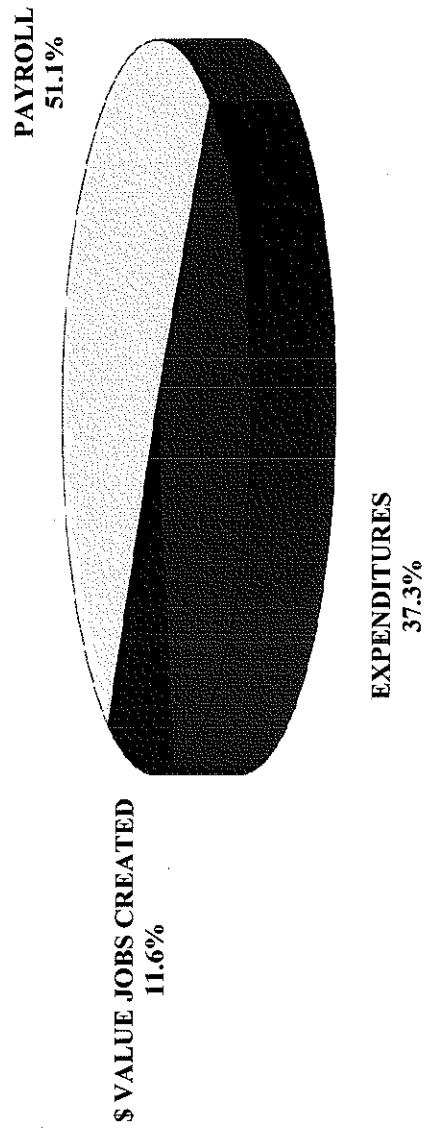
MALMSTROM AFB, MT



TOTAL ANNUAL ECONOMIC IMPACT (\$M) **MALMSTROM AFB, MT**



TOTAL ANNUAL ECONOMIC IMPACT BY %
MALMSTROM AFB, MT



FORCE INFORMATION

MISSILE

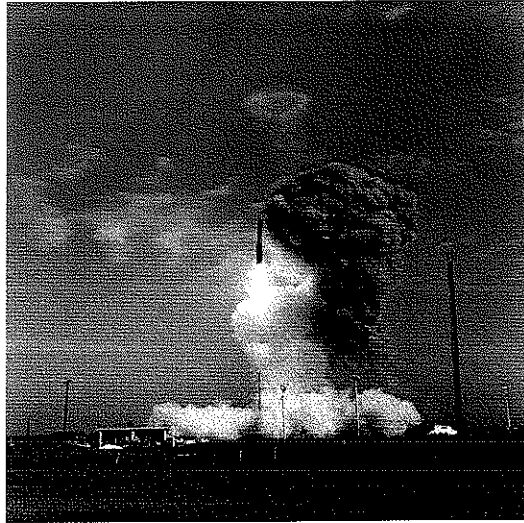
TYPE

ASSIGNED

341st Missile Wing

LGM-30G

150



AIRCRAFT

TYPE

ASSIGNED

Helicopter Squadron (40HS) UH-1N

8



| |
|---|
| <p align="center">PROGRAM DATA (As of 30 September 2009)</p> |
|---|

341st Missile Wing

| | |
|---------------------------------|---------------|
| PERSONNEL | Number |
| Appropriated Fund Military | 3,149 |
| Appropriated Fund Civilians | 619 |
| Non-Appropriated Fund Civilians | 756 |

| | |
|---|---------------|
| CIVIL ENGINEERING | Number |
| Job Orders (In need of repair) | 11,207 |
| Work Orders (Installation of new items) | 136 |
| Self-help Work Orders | 14 |

| | | |
|---------------------------|-----------------|--------------------|
| UTILITIES CONSUMED | Quantity | Cost |
| Water (Kgal) | 205,413 | \$347,619 |
| Electricity (KWH) | 77,431 | \$5,426,868 |
| Heating Fuel (MCF) | 193,681 | \$1,518,793 |
| Sewage (Kgal) | 123,191 | \$253,084 |
| Coal (Tons) | 8,750 | \$1,365,546 |
| Diesel Fuel (Gal) | 128,089 | <u>\$300,089</u> |
| Total | | \$9,211,999 |

| | |
|--|----------------|
| TRANSPORTATION | Number |
| Maintenance Service Orders conducted on vehicles | 4,099 |
| Estimated Miles Driven Annually | over 9 Million |

COMMUNITY SERVICE

Donated 214 Blood Units to American Red Cross*

*Provided by Great Falls American Red Cross

Great Falls Big Brothers/Big Sisters are comprised of 29% military volunteers*

*Estimate provided by Great Falls Big Brothers/Big Sisters

PROGRAM DATA

(Continued)

EDUCATION (Number of Students Enrolled)

| | |
|---|--------------|
| Montana State University-College of Technology/Northern | 35 |
| Park University | 952 |
| University of Great Falls | 0 |
| Embry Riddle Aeronautical University | 125 |
| Troy State University | <u>70</u> |
| Total | 1,182 |



Number of Active Duty Dependents Enrolled in the Great Falls School System: 996
Federal Impact Aide for School Year 08/09: \$1,041,049

DEGREES EARNED

| | |
|---|------------|
| Associate/CCAF (Community College of the Air Force) | 118 |
| Bachelor | 37 |
| Master | <u>30</u> |
| Total | 185 |

EDUCATIONAL FUNDING

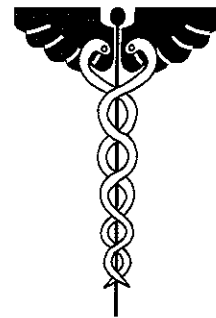
Tuition Assistance **\$858,139**

CONTRIBUTIONS

| | |
|---------------------------|------------------|
| Combined Federal Campaign | \$95,500 |
| Air Force Assistance Fund | <u>\$37,592</u> |
| Total | \$133,092 |

MEDICAL (# of Procedures)

| | |
|-------------------------|----------------|
| Clinic Patient Visits | 42,091 |
| Dental Patient Visits | 12,079 |
| Physical Therapy Visits | 4,521 |
| Immunizations | 13,701 |
| Laboratory Procedures | 45,496 |
| Pharmacy Scripts (RAW) | 88,306 |
| Optometry Refractions | <u>1,207</u> |
| Total | 207,401 |



PROGRAM DATA
(Continued)

40th Helicopter Squadron

OPERATIONS

| | |
|--|--------------|
| MEDEVAC and Search & Rescue Effort Hours | 45 |
| Training Hours | 899 |
| Other Mission Support Hours | <u>1,786</u> |
| Total Flying Hours | 2,730 |
| Rescues | 4 |
| Assists | 11 |



CAPITAL ASSETS
(As of 30 September 2009)

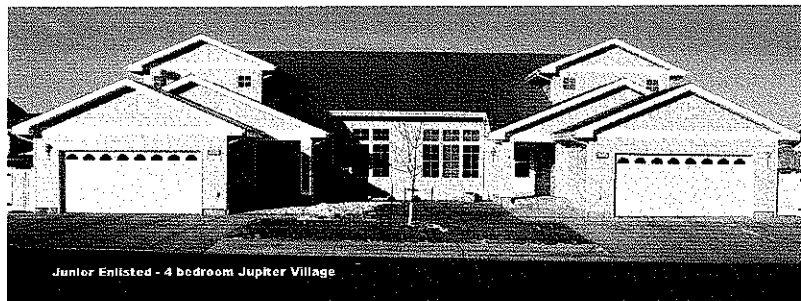
| | |
|---------------|---------------|
| * LAND | <u>Acres</u> |
| Public Domain | 489 |
| Owned | 3,900 |
| Easement | 24,201 |
| Lease | <u>16</u> |
| Total | 28,606 |

| | |
|---------------------|---------------|
| ** BUILDINGS | <u>Number</u> |
| Facilities | 782 |
| Missile Facilities | <u>266</u> |
| Total | 1,048 |

| | |
|-----------------------------|-------------|
| RUNWAY (Inactive) | <u>Feet</u> |
| Width | 200 |
| Length | 11,500 |
| Elevation (above sea level) | 3,526 |

FAMILY HOUSING UNITS (Available-not under construction/remodel)

| | |
|-------------------|------------------------|
| <u>Type</u> | <u>Number of Units</u> |
| Capehart | 365 |
| Appropriated Fund | <u>734</u> |
| Total | 1,099 |



* Figure includes off-base sites, missile fields, and on-base.

** Figure includes base housing and all other buildings not elsewhere included.

CAPITAL ASSETS

(Continued)

DORMITORY QUARTERS

| <u>Type</u> | <u>Number of Spaces</u> <u>Available</u> | <u>Occupancy</u> |
|--------------|---|------------------|
| Airman/NCO | 850 | 610 |
| Total | 850 | 610 |



Visiting Enlisted/Officer Quarters and Temporary Lodging Facilities (TLF) Spaces Available

| | |
|-------------------|----|
| Visiting Enlisted | 23 |
| Visiting Officer | 30 |
| TLF | |
| One-Bedroom Units | 15 |
| Two-Bedroom Units | 15 |

COMPUTERS

| | |
|---------------------------------|------|
| Total Connected to MAFB Network | 3096 |
|---------------------------------|------|

VEHICLES

| | <u>341st Missile Wing</u> | <u>819th RED HORSE</u> |
|------------------|---------------------------|------------------------|
| General Purpose | 258 | 26 |
| Special Purpose | 65 | 3 |
| Base Maintenance | 176 | 114 |
| Non Registered | 127 | 99 |
| GSA (Leased) | <u>191</u> | <u>20</u> |
| Total | 817 | 262 |



| |
|--|
| <p align="center">VALUE OF RESOURCES AND EXPENDITURES (As of 30 September 2009)</p> |
|--|

CAPITAL ASSETS

| | |
|------------------------------------|----------------------|
| Land, Buildings, and Real Property | \$632,152,545 |
|------------------------------------|----------------------|

EQUIPMENT

| | |
|-----------------------|----------------------|
| Appropriated Fund | \$161,874,416 |
| Non-appropriated Fund | <u>\$1,510,011</u> |
| Total | \$163,384,427 |

INVENTORIES

| | |
|-----------------------|----------------------|
| Stock Funds | \$120,532,771 |
| Sales Outlets | |
| Non-appropriated Fund | <u>\$57,791</u> |
| Total | \$120,590,562 |

RETAIL SALES

| | |
|----------------------------------|------------------|
| Non-appropriated Fund Activities | \$685,088 |
|----------------------------------|------------------|